Γ

50X1-HUM

CLASSIFICATION

SECRET SECRET

CENTRAL INTELLIGENCE AGENCY

INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT CD NO.

COUNTRY

USSR

DATE OF

SUBJECT

**PUBLISHED** 

Scientific - Geodetic and astrophysical apparatus

INFORMATION 1949

HOW

Daily newspapers

DATE DIST. 23 Mar 1950

WHERE

PUBLISHED USSR

NO. OF PAGES

DATE

PUBLISHED

26 Nov, 24 Dec 1949

SUPPLEMENT TO

LANGUAGE Russian

REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE PERAINE OF 22-DOMAGE ACT SO V.S. C., 31 AND 32.AS AMENDED. ITS TRANSMISSION ON THE REVELATION OF 175 CONTRINET IS ANY BAMBER TO AN UNAUTHORIZED PERSON IS PRO-RISHED BY LAW. REPRODUCTION OF THIS FORM IS PROMISITED.

THIS IS UNEVALUATED INFORMATION

SOURCE

Newspapers as indicated.

## PLANTS COOPERATE ON NEW SEISMOGRAPHS; NEW ASTRONOMICAL, ELECTRONIC EQUIPMENT BEING BUILT

DETECT NEARBY AND DISTANT QUAKES -- Sovetskaya Latviya, No 302, 24 Dec 49

The Gidrometpribor (Hydraulic Measuring Instruments) Plant and the Etalon Plant in Riga have received an order for several seismographs of a new type from the Academy of Sciences USSR. The Academy also ordered complete sets of auxiliary equipment for seismic stations.

The first consignment has been completed ahead of time. The new seismographs differ from earlier types in that they can detect both nearby and distant quakes.

The Etalon Plant has also completed tests of new seismographs.

TELESCOPE-FOCUSING MECHANISM -- Kommunist, No 278, 26 Nov 49

The Instruments Laboratory of the Academy of Sciences Armenian SSR has produced a telescope-focusing mechanism for the Byurakan Astrophysical Observatory. The laboratory has also turned out 30 deformometers for use in construction engineering.

On order from the Hydroengineering Institute imeni K. Marx, the laboratory has turned out several instruments for experimental studies in the laws of hydraulics.

A two-beam electronic oscillograph for study of physical biocurrents is currently being worked on. Other current projects include a condensorless amplifier, an electronic exciter, and a piece of equipment for testing hydraulic engineering materials.

CLASSIFICATION SECRET SEGRE

STATE NAVY NSRB DISTRIBUTION
APRIY AIR FB1

Sanitized Copy Approved for Release 2011/09/20 : CIA-RDP80-00809A000600290722-8

Г

SECRET

SECRET

MEASURES TO HUNDRED MILLIONTH OF METER -- Vechernyaya Moskva, No 280, 26 Nov 49

The All-Union Institute of Meteorology has worked out a new method of measuring lengths by means of light waves. The waves can measure the minutest objects to an accuracy of 1/100,000,000 meter.

- E N D -

50X1-HUM



- 2 -

SECRET

SECHET